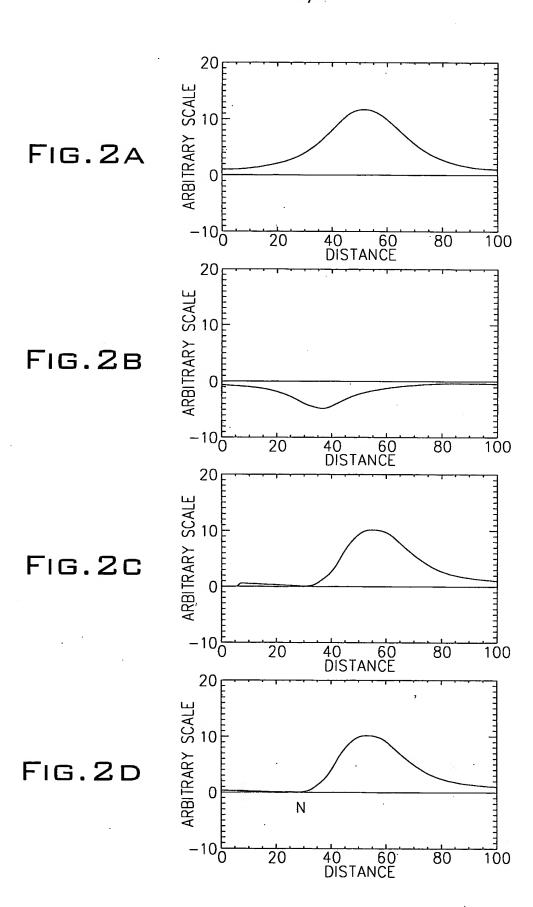


Fig. 1



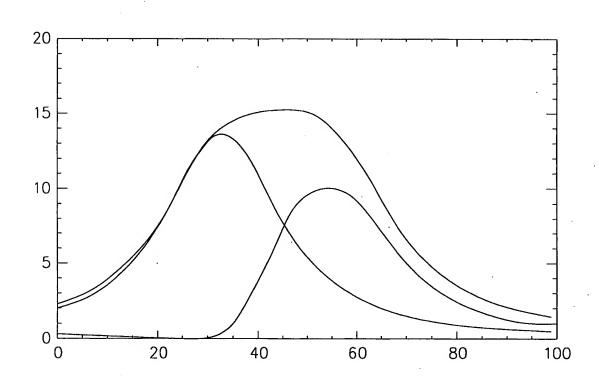


FIG.3

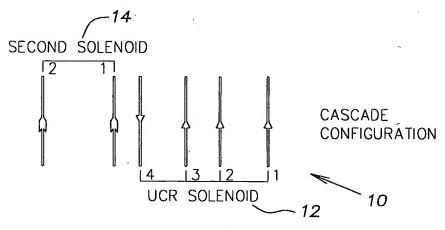


FIG.4

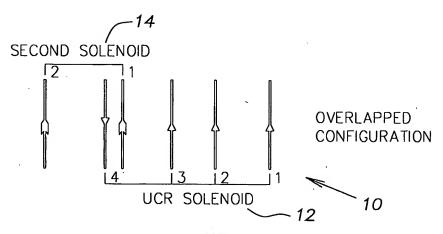


FIG.5

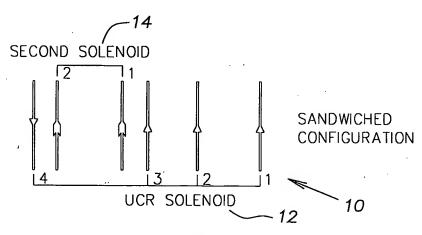


FIG.6

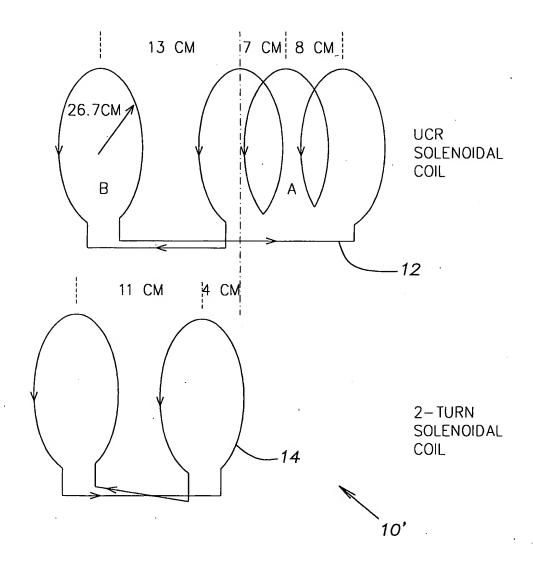


FIG.7

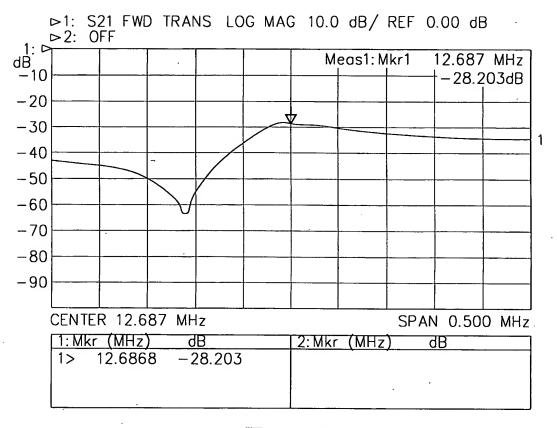


FIG.8

## UCR BASED SOLENOID ARRAY B1 PROFILE

